

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



10/552109



(43) International Publication Date  
14 October 2004 (14.10.2004)

PCT

(10) International Publication Number  
WO 2004/088089 A1

(51) International Patent Classification: E21B 23/08,  
47/09, 23/02, 41/00

[GB/GB]; 33 St Swithin Street, Aberdeen AB10 6XL  
(GB).

(21) International Application Number:  
PCT/GB2004/001472

(72) Inventor; and  
(75) Inventor/Applicant (for US only): CHURCHILL, An-  
drew, Phillip [GB/GB]; 33 St Swithin Street, Aberdeen  
AB10 6XL (GB).

(22) International Filing Date: 2 April 2004 (02.04.2004)

(25) Filing Language: English

(74) Agents: MACDOUGALL, Donald, Carmichael et al.;  
Marks & Clerk, 19 Royal Exchange Square, Glasgow G1  
3AE (GB).

(26) Publication Language: English

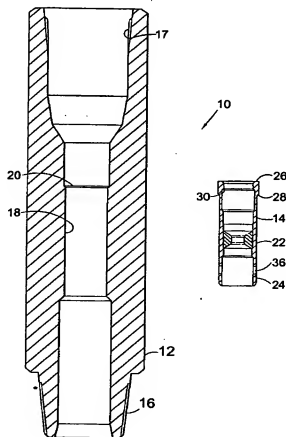
(30) Priority Data:  
0307766.6 4 April 2003 (04.04.2003) GB  
0316427.4 14 July 2003 (14.07.2003) GB

(81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,

(71) Applicant (for all designated States except US):  
CHURCHILL DRILLING TOOLS LIMITED

[Continued on next page]

(54) Title: DRIFTING TUBING



(57) Abstract: A method of checking for restrictions in a string of tubing formed of a plurality of tubing sections comprises providing a profile in the tubing string, providing a drift member adapted to engage with the profile, passing the drift member through the tubing string, and determining whether the drift member has engaged with the profile prior to separating the tubing sections.

WO 2004/088089 A1